

TOP SECRET29 MAR 1962
Copy 1Estimate of U-2 Vulnerability Over Communist China

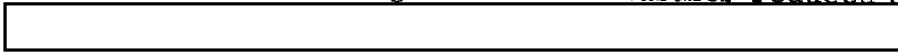
1. Radar Tracking: Present ChiCom warning and tracking facilities for use against the U-2 would assure adequate tracking in the Coastal Regions.

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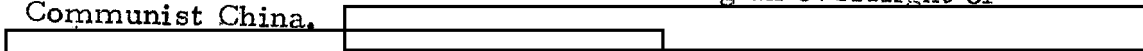
2. Fighters: The MIG-17, MIG-19, and the MIG-21 aircraft (the last may be available in limited numbers) have little or no intercept capability above 60,000 feet. The negligible risk of intercept by ChiCom fighters will be further reduced by the use

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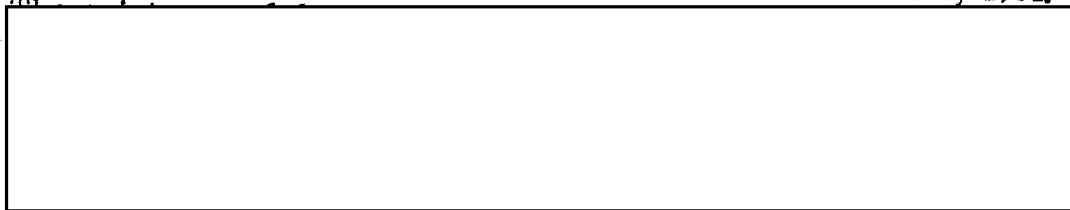
3. Surface-to-Air Missiles: The apparent early stage of deployment of the SA-2 missile system indicates that the U-2 would be relatively free from interception by this means during an overflight of Communist China.

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It is believed that the Chinese did not begin receiving SA-2 missiles before early 1961.

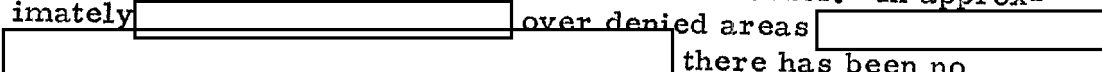
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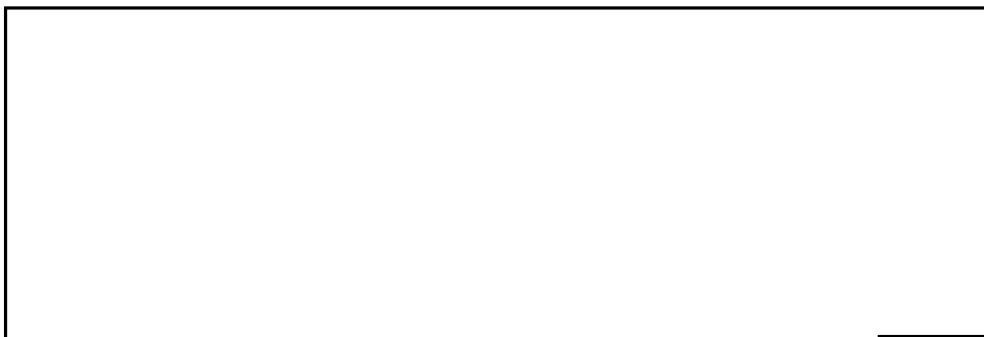
4. Mechanical Failure: The question of mechanical failure jeopardizing the mission has been considered and the probability of such occurrence is concluded to be of low order. In approximately over denied areas there has been no instance in which the aircraft was placed in jeopardy by mechanical failure.

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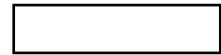


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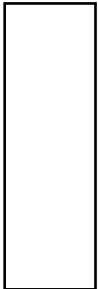
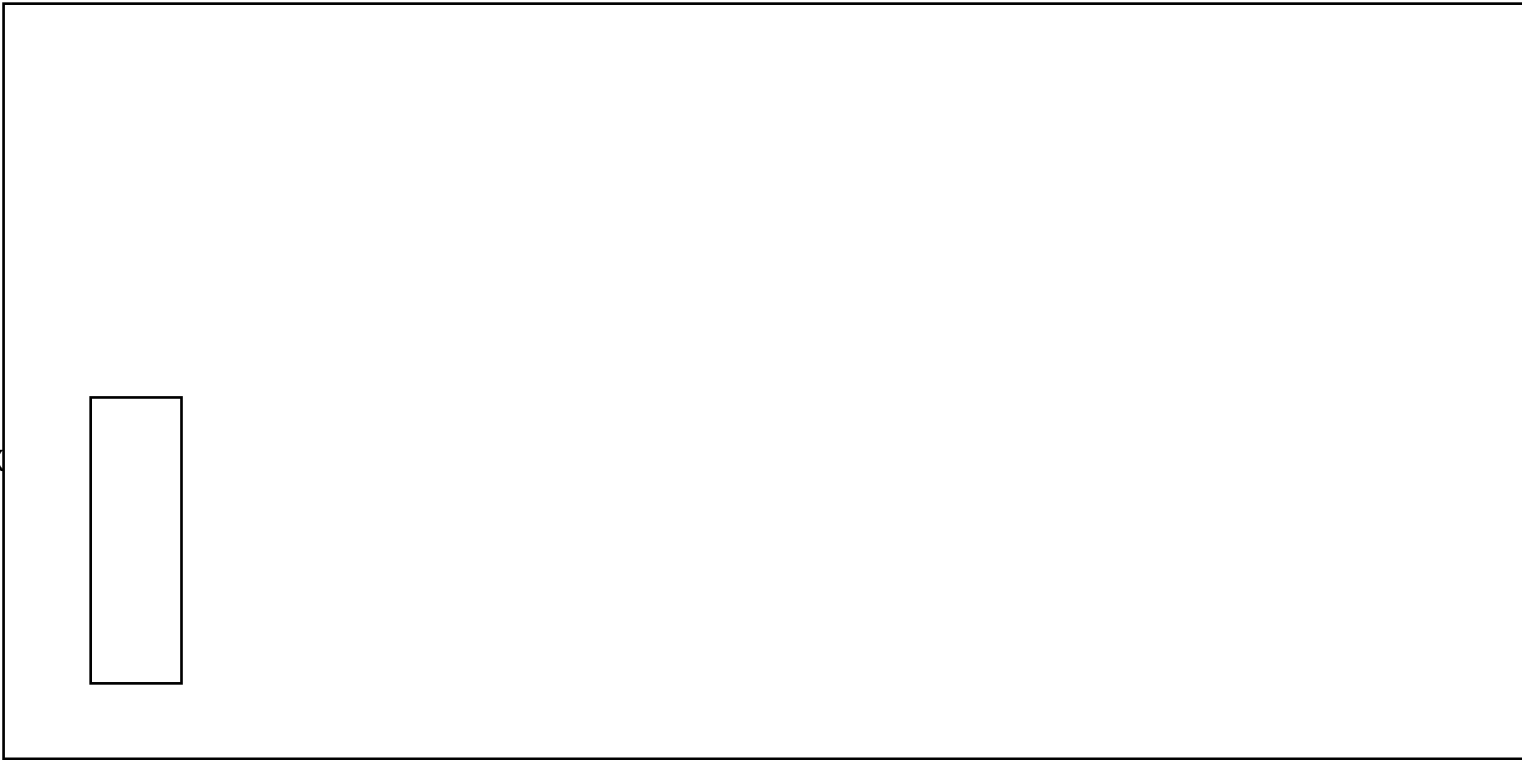
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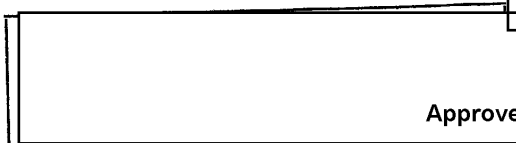


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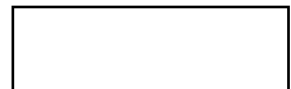
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